

**FIG. 1**

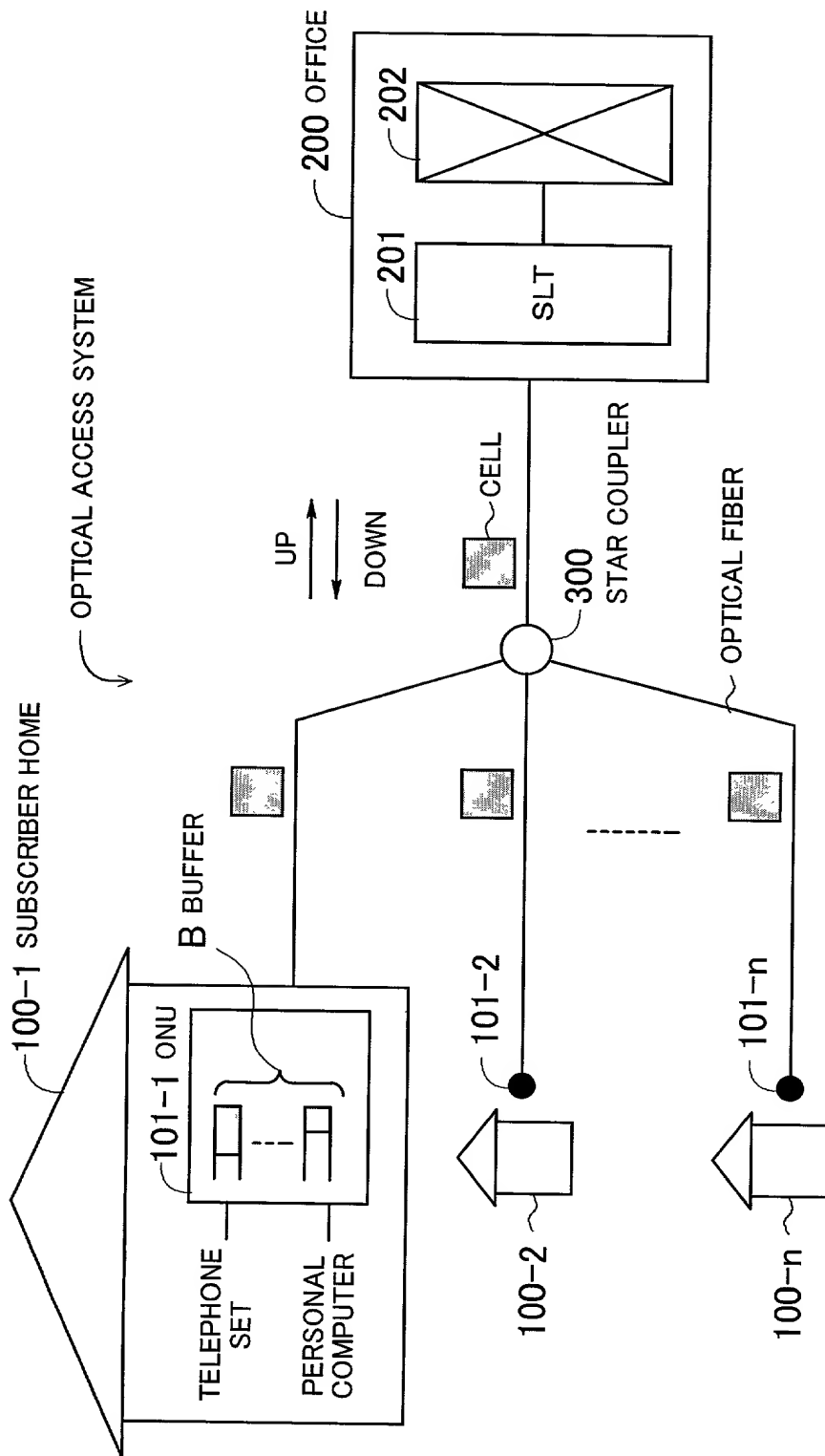


FIG. 2

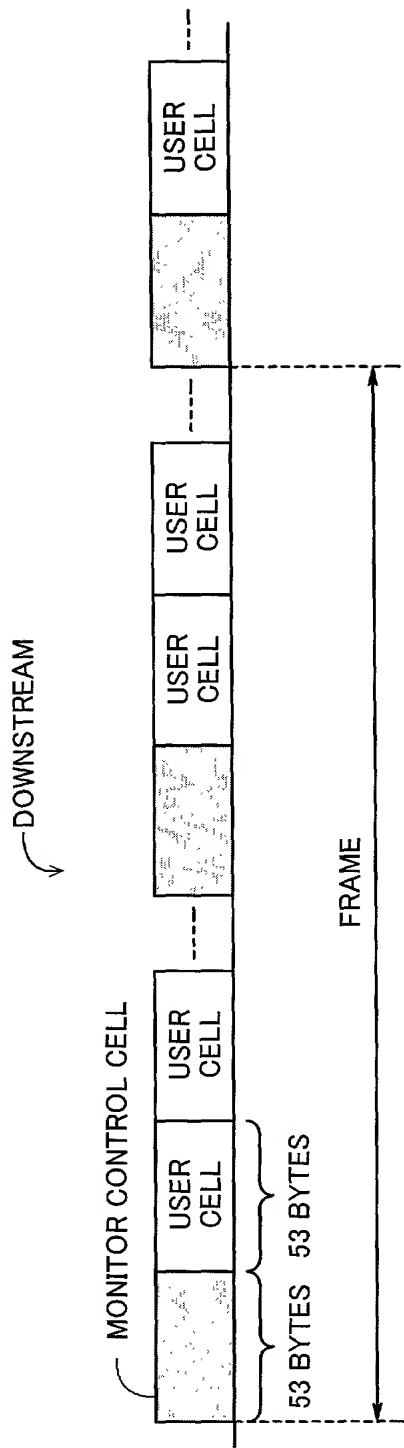


FIG. 3

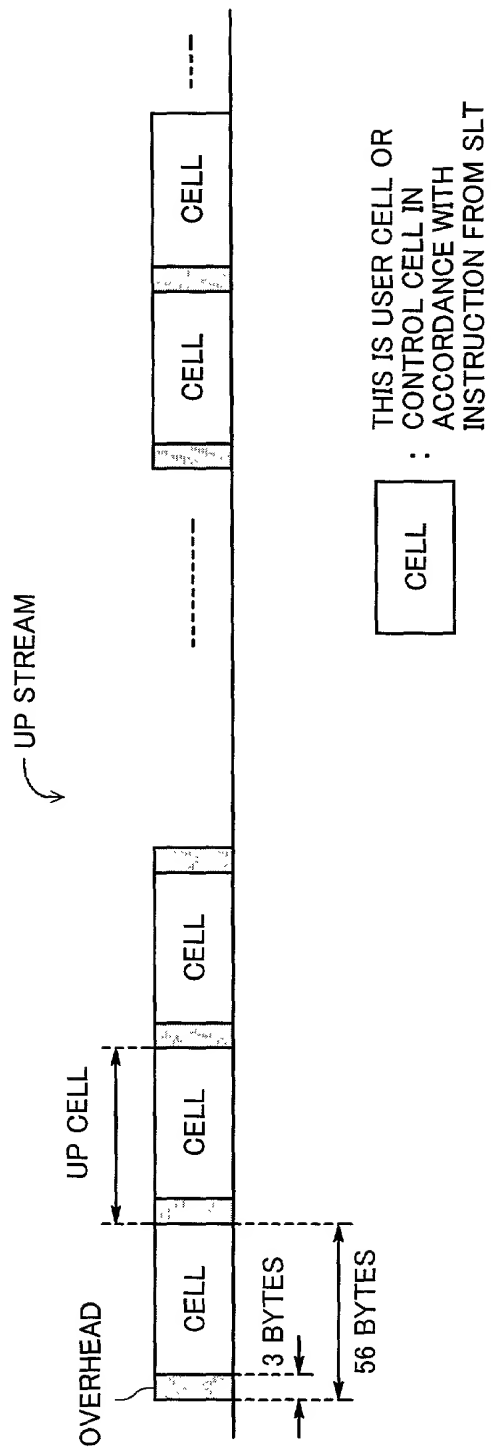


FIG. 4

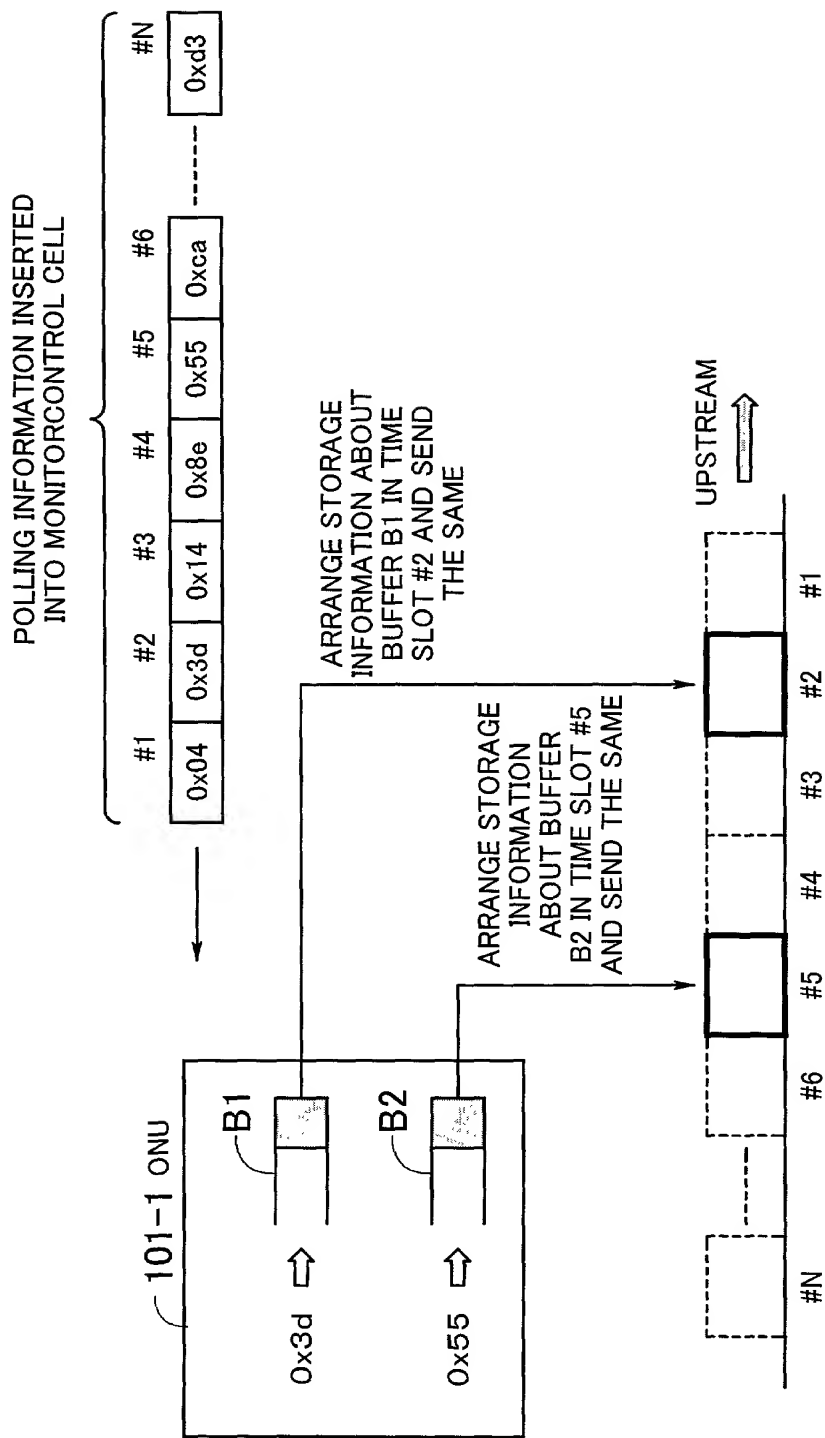


FIG. 5

FIG. 6(A)  
PRIOR ART

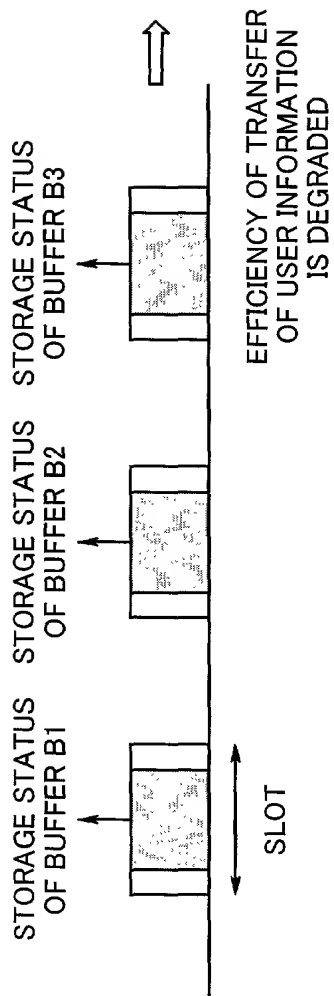
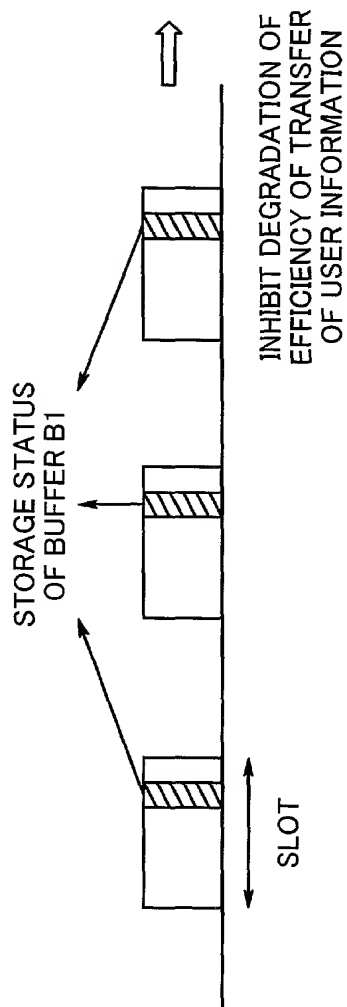


FIG. 6(B)



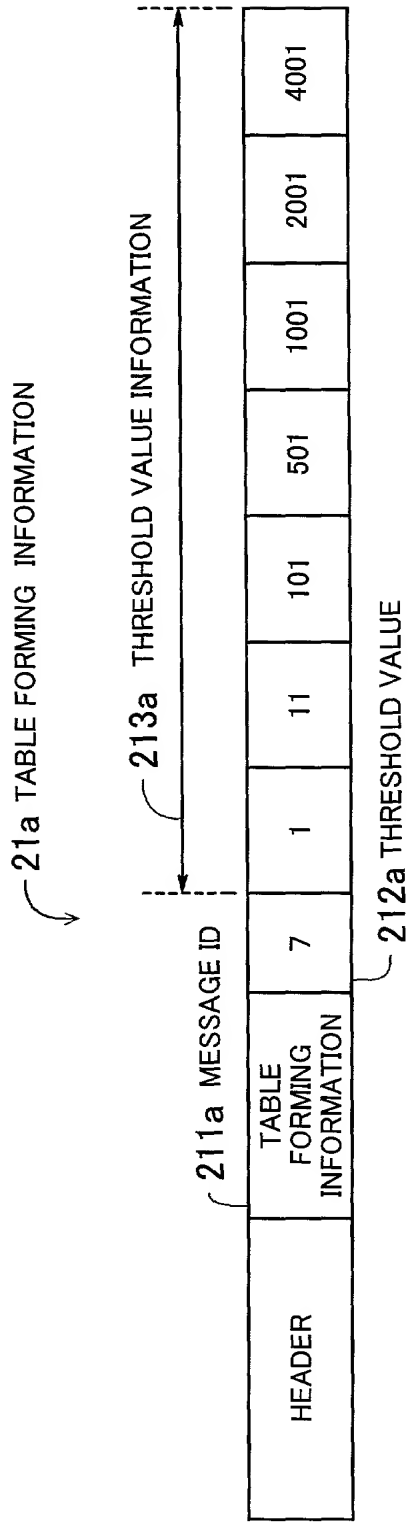


FIG. 7

TOP SECRET

↙ Ta CORRESPONDENCE TABLE

IN-BUFFER INFORMATION AMOUNT	BUFFER STATUS VALUE
0	0
1~10	1
11~100	2
101~500	3
501~1000	4
1001~2000	5
2001~4000	6
4001 OR MORE	7

(HIERARCHICAL NUMBER N=8)

FIG. 8

FIG. 9(A)

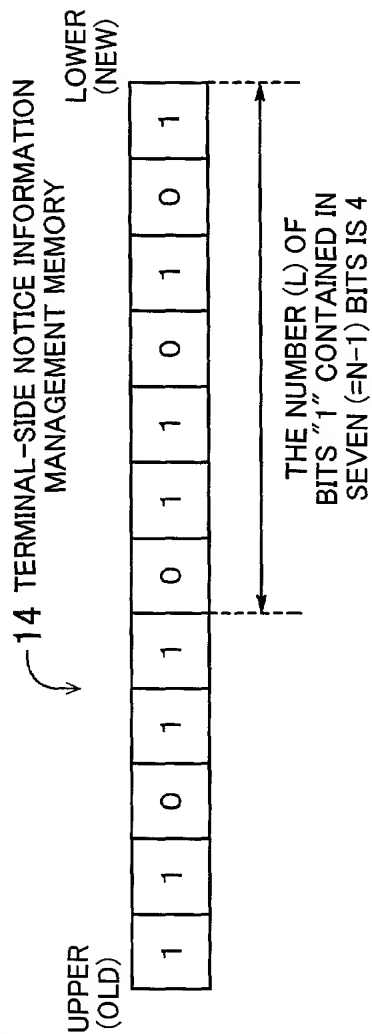
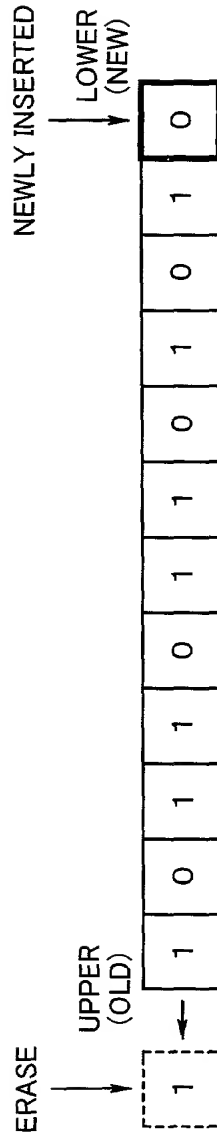


FIG. 9(B)



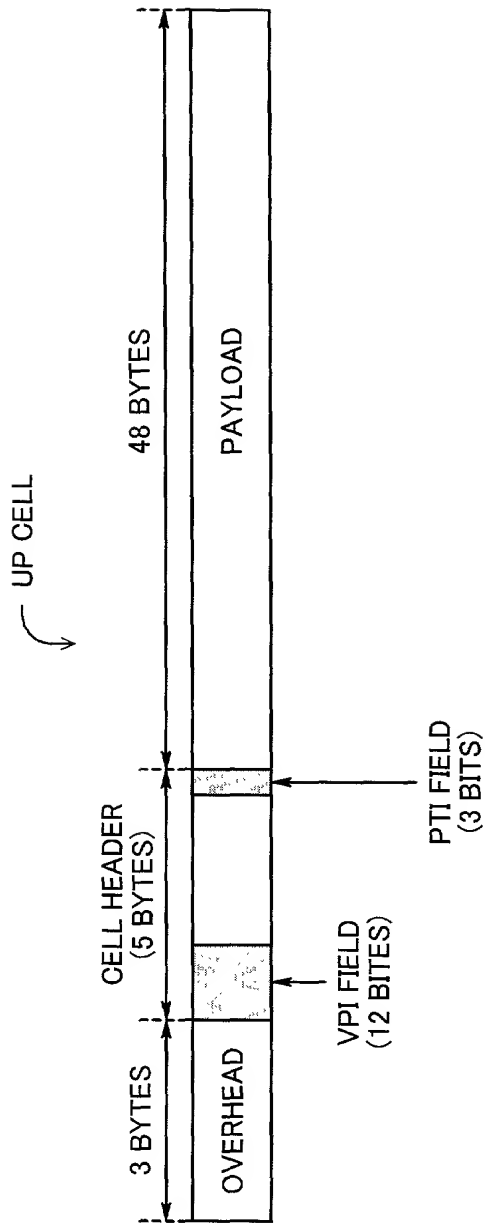


FIG.10

FIG. 11(A)

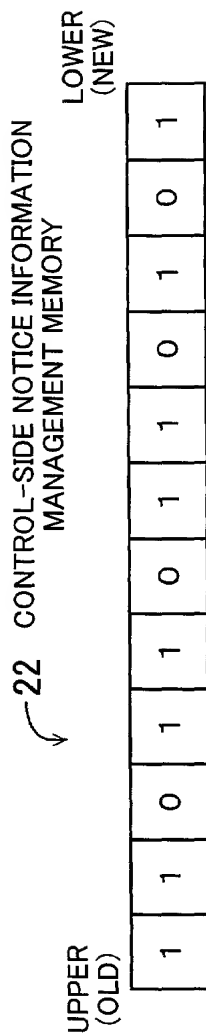
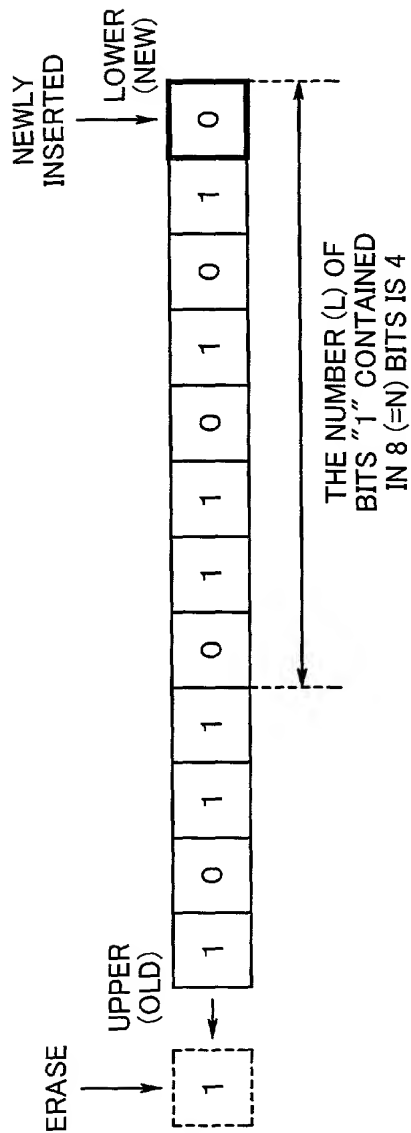


FIG. 11(B)



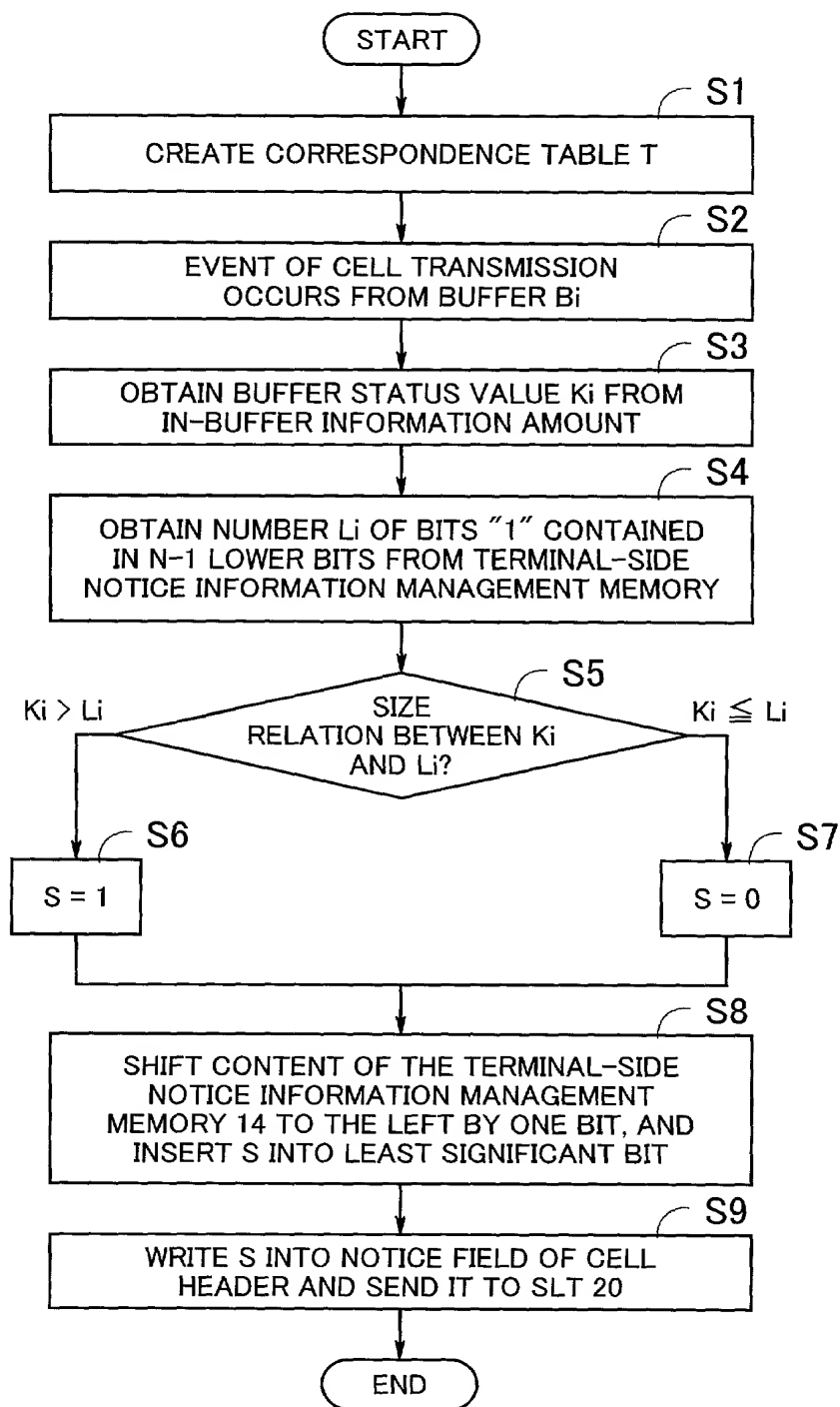


FIG.12

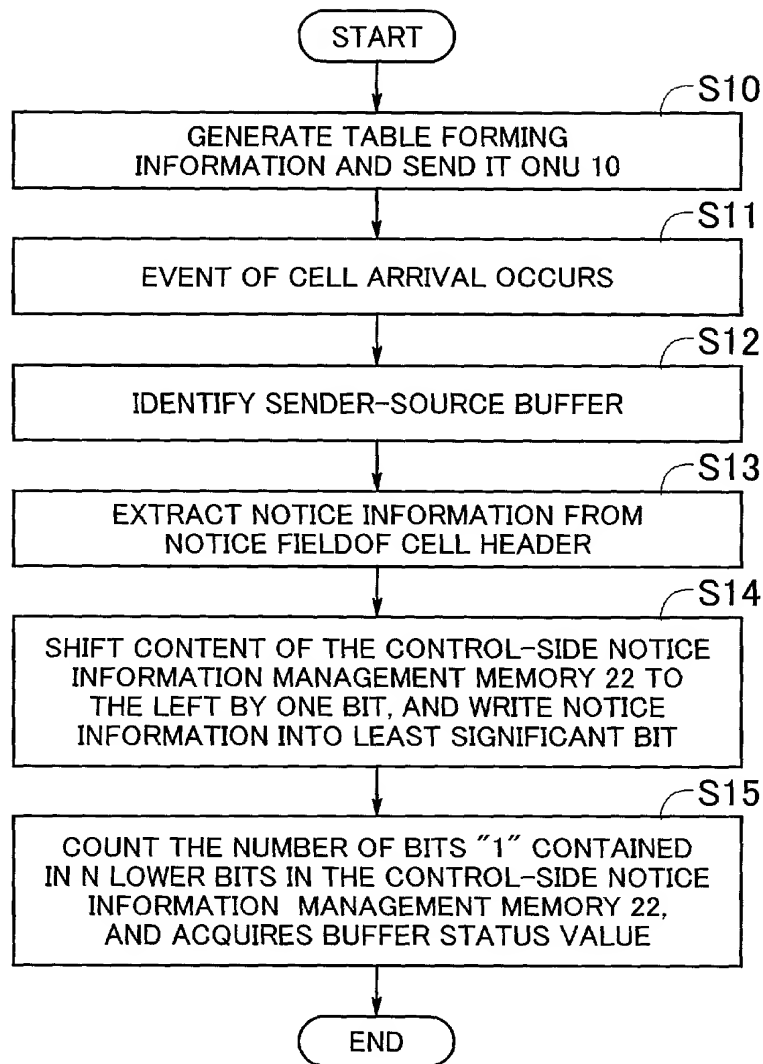


FIG.13

21b TABLE FORMING INFORMATION

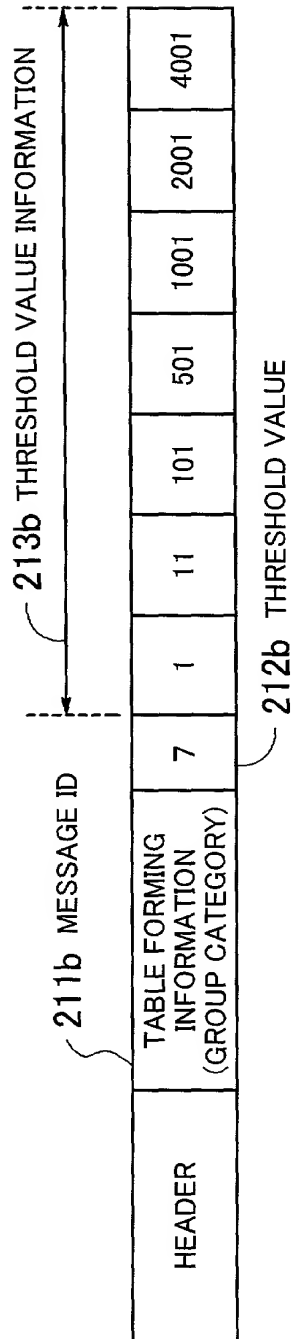


FIG. 14

↙ Tb CORRESPONDENCE TABLE

IN-GROUP INFORMATION AMOUNT	GROUP STATUS VALUE
0	0
1~10	1
11~100	2
101~500	3
501~1000	4
1001~2000	5
2001~4000	6
4001 OR MORE	7

(HIERARCHICAL NUMBER N=8)

FIG. 15

FIG. 16(A)

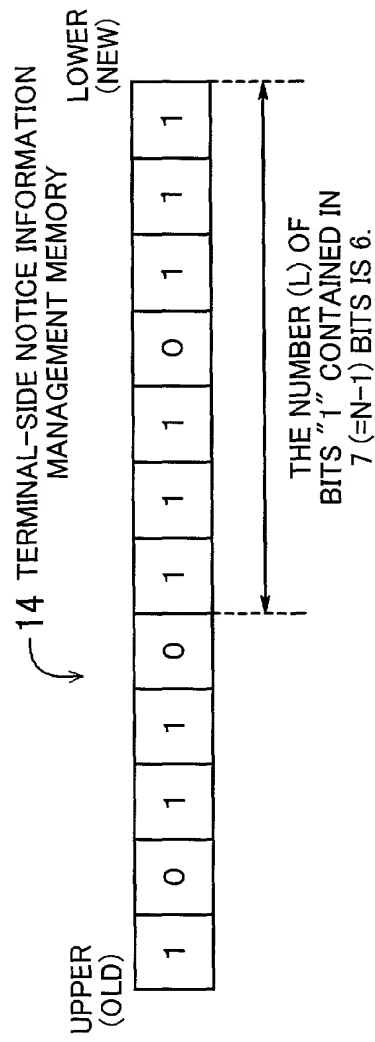


FIG. 16(B)

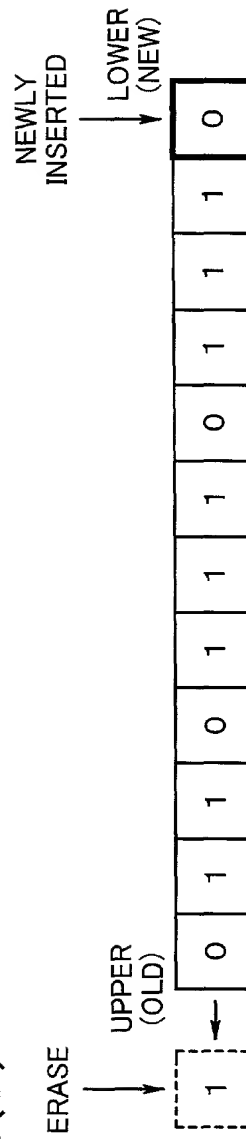


FIG. 17(A)

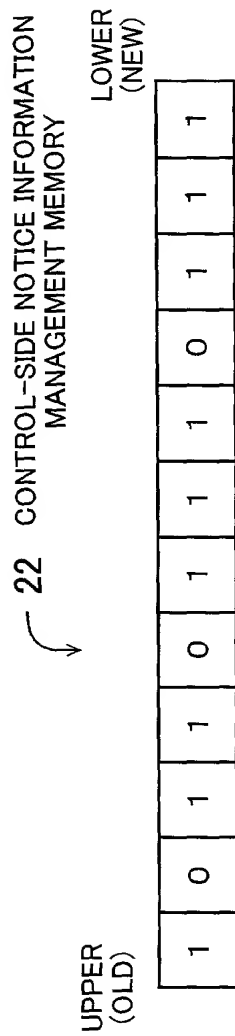
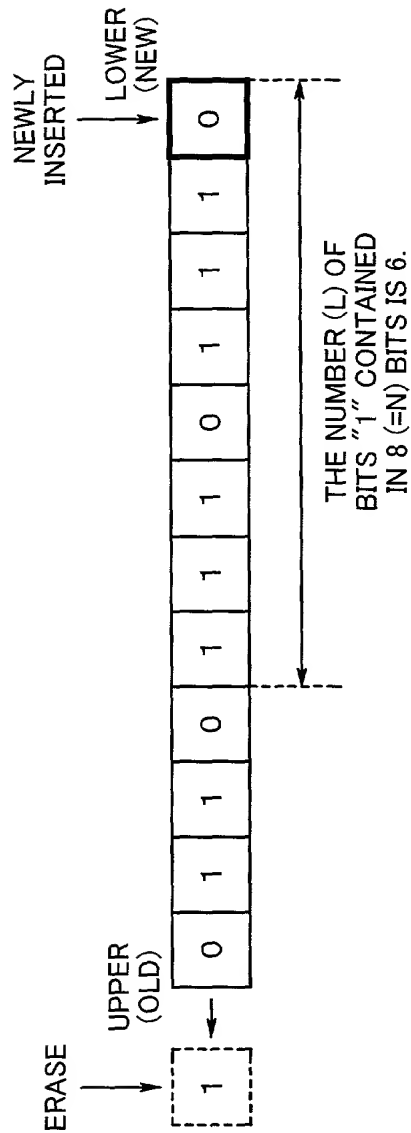


FIG. 17(B)



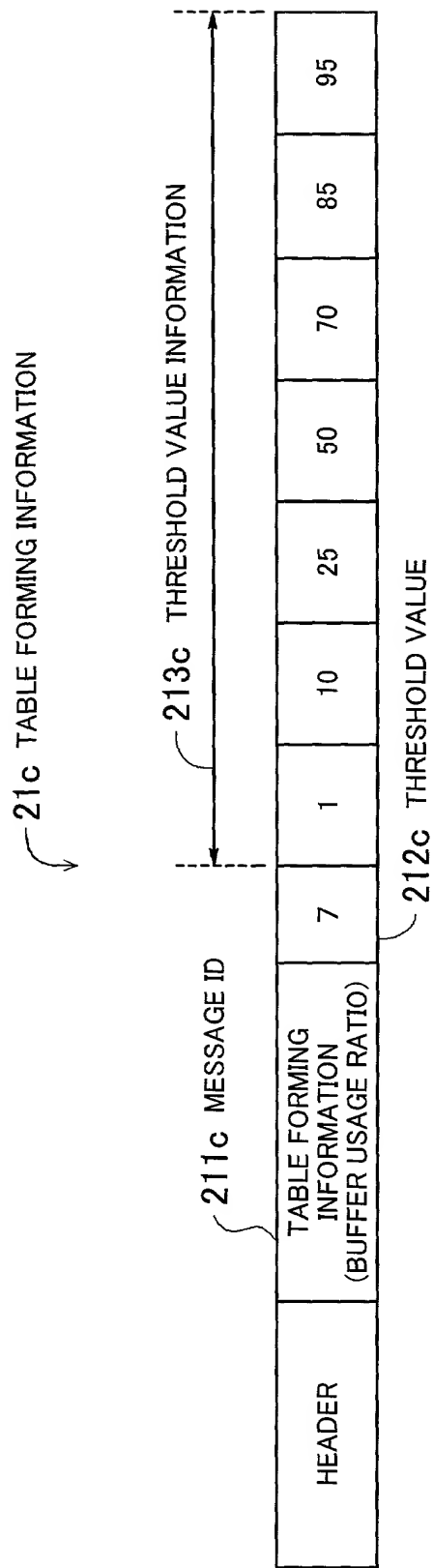


FIG. 18

↙ T<sub>c</sub> CORRESPONDENCE TABLE

BUFFER USAGE RATIO (X) [%]	BUFFER STATUS VALUE
$0 \leq X < 1$	0
$1 \leq X < 10$	1
$10 \leq X < 25$	2
$25 \leq X < 50$	3
$50 \leq X < 70$	4
$70 \leq X < 85$	5
$85 \leq X < 95$	6
$95 \leq X < 100$	7

FIG. 19

14 TERMINAL-SIDE NOTICE INFORMATION  
MANAGEMENT MEMORY

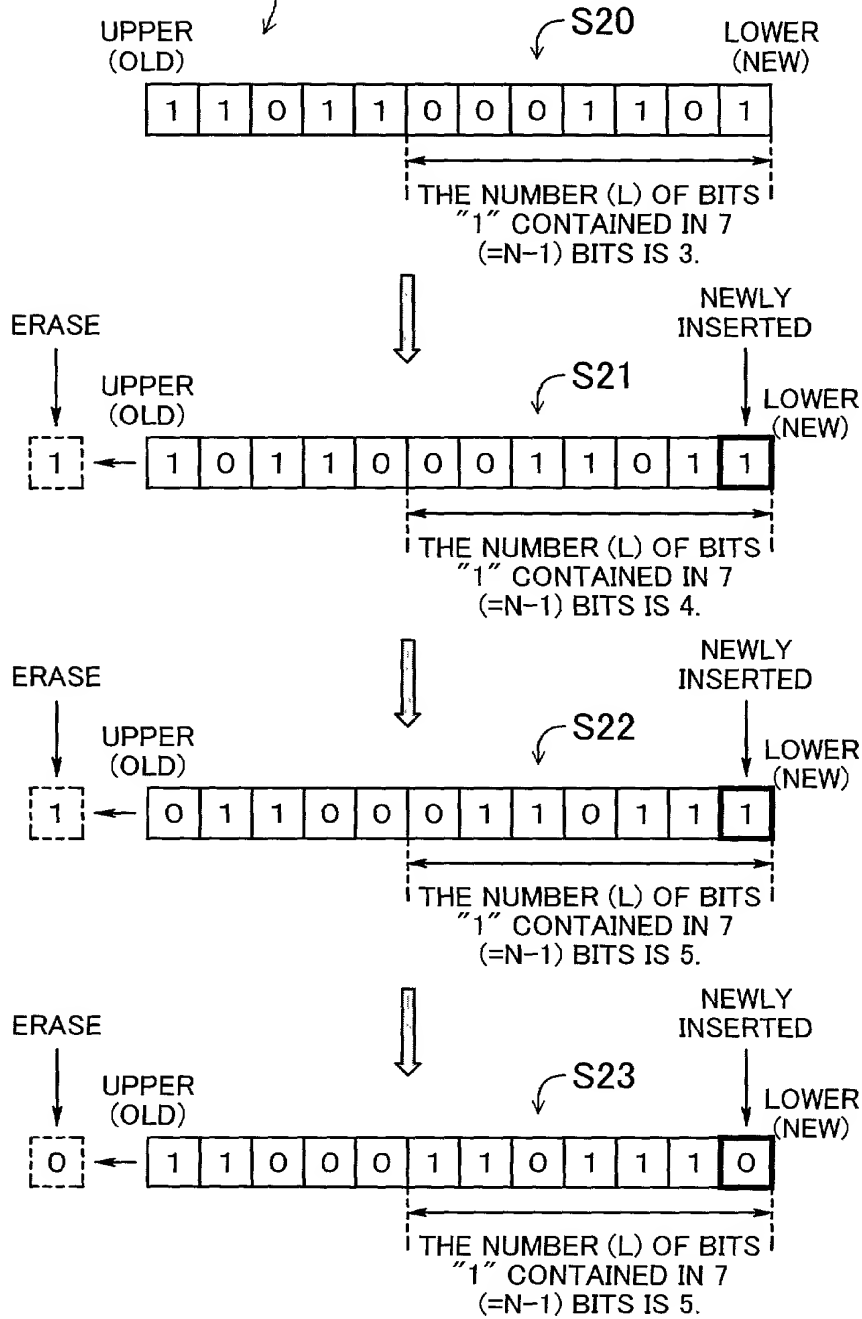


FIG. 20

FIG. 21(A)

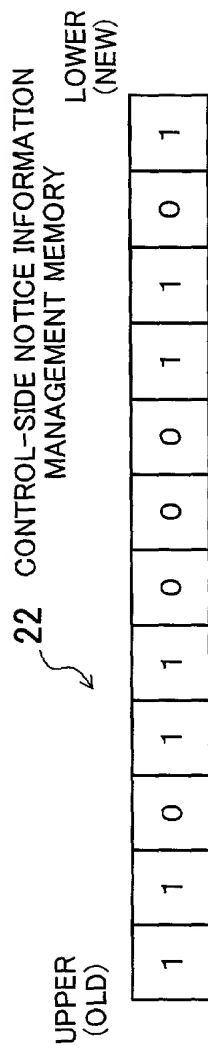
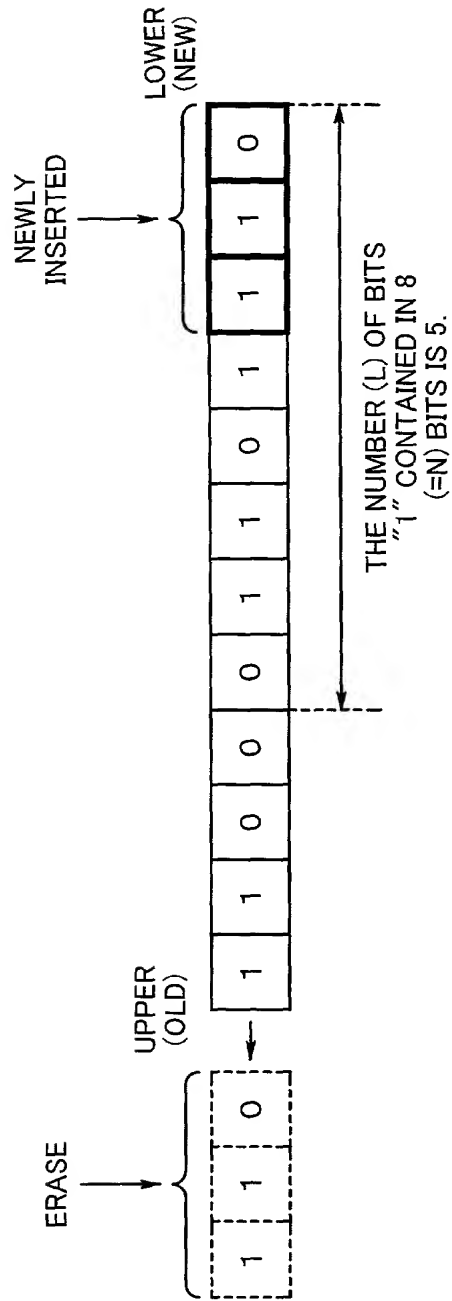


FIG. 21(B)



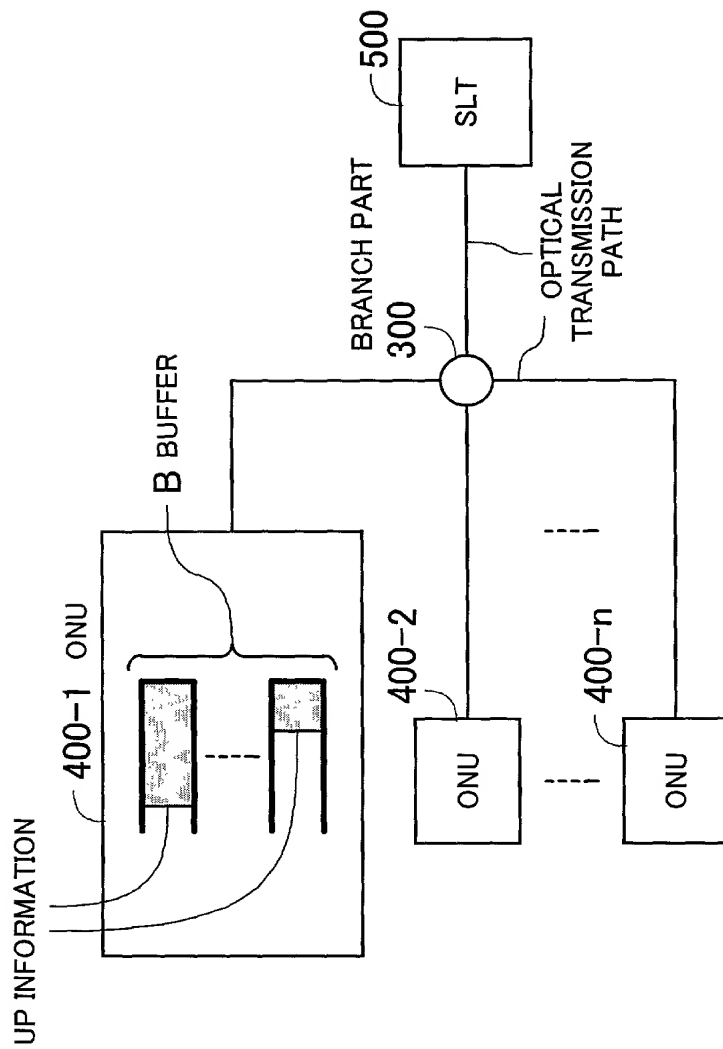


FIG. 22  
PRIOR ART